

Abstract of the Disclosure

5 The invention relates to a method for ordering encoded pictures consisting of an encoding step for forming encoded pictures in an encoder. At least one group of pictures is formed of the pictures and a picture ID is defined for each picture of the group of pictures. In the method a transmission step is performed for transmitting said encoded pictures to a decoder. The encoded pictures are rearranged in decoding order and decoded for forming decoded pictures. In the encoding step a video sequence ID separate from the picture
10 ID is defined for the encoded pictures, the video sequence ID being the same for each picture of the same group of pictures. In the decoding step the video sequence ID is used for determining which pictures belong to the same group of pictures. The invention also relates to a system, encoder, decoder, electronic device, software program and a storage medium.

15 (Fig. 5 for publication)